

EE Initial Notification Summary Information

Submitting Agency: Feather River Air Quality Management District

Agency Contact: Sondra Spaethe, sspaethe@fraqmd.org

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Applicable NAAQS: 2006 PM2.5 NAAQS

Affected Regulatory Decision¹: Attainment determination

(for classification decisions, specify level of the classification with/without EE concurrence)

Area Name/Designation Status: Yuba City-Marysville, Maintenance Area

Design Value Period (list three year period): 2019, 2020, 2021

(where there are multiple relevant design value periods, summarize separately)

A) Information specific to each flagged site day that may be submitted to EPA in support of the affected regulatory decision listed above

Date of Event	Type of Event (high wind, volcano, wildfires/prescribed fire, other ²)	AQS Flag	Site AQS ID	Site Name	Exceedance Concentration (with units)	Notes (e.g. event name, links to other events)
7/4/2020	Wildfire	RH	061010003	Yuba City-Almond	71.8 ug/m3	Fireworks
8/20/2020	Wildfire	RT	061010003	Yuba City-Almond	131.3 ug/m3	Wildfire smoke from August Complex, LNU, and other regional wildfires
8/21/2020	Wildfire	RT	061010003	Yuba City-Almond	103.3 ug/m3	Wildfire smoke from August Complex, LNU, and other regional wildfires
8/22/2020	Wildfire	RT	061010003	Yuba City-Almond	86.3 ug/m3	Wildfire smoke from August Complex, LNU, and other regional wildfires
8/23/2020	Wildfire	RT	061010003	Yuba City-Almond	72.4 ug/m3	Wildfire smoke from August Complex, LNU, and other regional wildfires
8/24/2020	Wildfire	RT	061010003	Yuba City-Almond	84.8 ug/m3	Wildfire smoke from August Complex, LNU, and other regional wildfires
8/25/2020	Wildfire	RT	061010003	Yuba City-Almond	46.5 ug/m3	Wildfire smoke from August Complex, LNU, and other regional wildfires
8/26/2020	Wildfire	RT	061010003	Yuba City-Almond	39.5 ug/m3	Wildfire smoke from August Complex, LNU, and other regional wildfires
8/28/2020	Wildfire	RT	061010003	Yuba City-Almond	42.8 ug/m3	Wildfire smoke from August Complex, LNU, and other regional wildfires
8/29/2020	Wildfire	RT	061010003	Yuba City-Almond	44.3 ug/m3	Wildfire smoke from August Complex, LNU, and other regional wildfires
8/30/2020	Wildfire	RT	061010003	Yuba City-Almond	39.6 ug/m3	Wildfire smoke from August Complex, LNU, and other regional wildfires
8/31/2020	Wildfire	RT	061010003	Yuba City-Almond	51.1 ug/m3	Wildfire smoke from August Complex, LNU, and other regional wildfires
9/5/2020	Wildfire	RT	061010003	Yuba City-Almond	45.2 ug/m3	Wildfire smoke from August Complex, LNU, and other regional wildfires
9/6/2020	Wildfire	RT	061010003	Yuba City-Almond	46.8 ug/m3	Wildfire smoke from August Complex, LNU, and other regional wildfires
9/7/2020	Wildfire	RT	061010003	Yuba City-Almond	48.5 ug/m3	Wildfire smoke from August Complex, LNU, and other regional wildfires

9/8/2020	Wildfire	RT	061010003	Yuba City-Almond	49.7 ug/m3	Wildfire smoke from August Complex, LNU, and other regional wildfires
9/9/2020	Wildfire	RT	061010003	Yuba City-Almond	50.5 ug/m3	Wildfire smoke from August Complex, LNU, and other regional wildfires
9/10/2020	Wildfire	RT	061010003	Yuba City-Almond	103.6 ug/m3	Wildfire smoke from the North Complex, August Complex, and other regional wildfires.
9/11/2020	Wildfire	RT	061010003	Yuba City-Almond	122.8 ug/m3	Wildfire smoke from the North Complex, August Complex, and other regional wildfires.
9/12/2020	Wildfire	RT	061010003	Yuba City-Almond	213.5 ug/m3	Wildfire smoke from the North Complex, August Complex, and other regional wildfires.
9/13/2020	Wildfire	RT	061010003	Yuba City-Almond	253 ug/m3	North Complex, August Complex, and other regional wildfires
9/14/2020	Wildfire	RT	061010003	Yuba City-Almond	86 ug/m3	Wildfire smoke from the North Complex, August Complex, and other regional wildfires.
9/15/2020	Wildfire	RT	061010003	Yuba City-Almond	70.4 ug/m3	Wildfire smoke from the North Complex, August Complex, and other regional wildfires.
9/20/2020	Wildfire	RT	061010003	Yuba City-Almond	37.4 ug/m3	Wildfire smoke from the North Complex, August Complex, and other regional wildfires.
9/30/2020	Wildfire	RT	061010003	Yuba City-Almond	62.3 ug/m3	Wildfire smoke from the August Complex, Zogg Fire, and North Complex.
10/1/2020	Wildfire	RT	061010003	Yuba City-Almond	67.8 ug/m3	Wildfire smoke from the August Complex, Zogg Fire, and North Complex.
10/2/2020	Wildfire	RT	061010003	Yuba City-Almond	87.9 ug/m3	Wildfire smoke from the August Complex, Zogg Fire, and North Complex.
10/3/2020	Wildfire	RT	061010003	Yuba City-Almond	91.2 ug/m3	Wildfire smoke from the August Complex, Zogg Fire, and North Complex.
10/4/2020	Wildfire	RT	061010003	Yuba City-Almond	53.8 ug/m3	Wildfire smoke from the August Complex, Zogg Fire, and North Complex.
10/5/2020	Wildfire	RT	061010003	Yuba City-Almond	37.2 ug/m3	Wildfire smoke from the August Complex, Zogg Fire, and North Complex.
7/28/2021	Wildfire	RT	061010003	Yuba City-Almond	47.5 ug/m3	Dixie, Monument, McFarland, and other regional fires
8/6/2021	Wildfire	RT	061010003	Yuba City-Almond	45.1 ug/m3	Dixie, McFarland, and other regional fires
8/7/2021	Wildfire	RT	061010003	Yuba City-Almond	89.9 ug/m3	Dixie, McFarland, and other regional fires
8/18/2021	Wildfire	RT	061010003	Yuba City-Almond	54.6 ug/m3	Dixie, McFarland, and other regional fires
8/19/2021	Wildfire	RT	061010003	Yuba City-Almond	57.6 ug/m3	Dixie, McFarland, and other regional fires
8/20/2021	Wildfire	RT	061010003	Yuba City-Almond	40.5 ug/m3	Fawn Fire, Shasta County
8/27/2021	Wildfire	RT	061010003	Yuba City-Almond	49.1 ug/m3	Dixie Fire in Plumas/Butte Counties
8/28/2021	Wildfire	RT	061010003	Yuba City-Almond	82.5 ug/m3	Dixie, McFarland, and other regional fires
8/29/2021	Wildfire	RT	061010003	Yuba City-Almond	70.8 ug/m3	Dixie, McFarland, and other regional fires
9/24/2021	Wildfire	RT	061010003	Yuba City-Almond	40 ug/m3	Dixie, Monument, McFarland, and other regional fires

B) Violating Sites Information

(listing of all violating sites in the planning area, regardless of operating agency, and regardless of whether or not they are impacted by EEs)

Site/monitor (AQS ID and POC)	Design Value (<u>without</u> EPA concurrence on any of the events listed in table A above)	Design Value (<u>with</u> EPA concurrence on all events listed in table A above)
Yuba City – Almond/061010003, 3	54 ug/m3	28 ug/m3

¹ designation, classification, attainment determination, attainment date extension, or finding of SIP inadequacy leading to SIP call

² Provide additional information for types of event described as "other"

C) Summary of Maximum Design Value (DV) Site Information (Effect of EPA Concurrence on Maximum Design Value Site Determination)

(Two highest values from Table B)

Maximum DV site (AQS ID) <u>without</u> EPA concurrence on any of the events listed in table A above	Design Value 54 ug/m3	Design Value Site Yuba City - Almond	Comment
Maximum DV site (AQS ID) <u>with</u> EPA concurrence on all events listed in table A above	Design Value 28 ug/m3	Design Value Site Yuba City - Almond	Comment

D) List of any sites (AQS ID) within planning area with invalid design values (e.g., due to data incompleteness)

N/A